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Applicant: Gerardo M. Castillo et al.

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Amendments to the Specification:

Please replace the paragraph beginning at page 9, line 24 with the following amended paragraph:

FIGURE 15 is a schematic representation of steps for the isolation of procyanidin B2 from cat's claw (i.e., Uncaria tomentosa) bark powder in accordance with the present disclosure. Briefly, following filtration of the extract and evaporation (on a rotary evaporator), 50 g of Silica gel 60H was added and the mixture was dried. The dried powder was applied to a Silica 60H (200g) column (equilibrated and dried in 10% methanol/chloroform). The following fractions (each eluted until silica dries) were taken: 1) 250mL of 10% methano/chloroform; 2) 250mL of 10% methanol/chloroform; 3) 250mL of 20% methanol/chloroform; 4) 250mL of 20% methanol/chloroform; 5) 250mL of 40% methanol/chloroform; 6) 250mL of 40% methanol/chloroform; 7). 250mL of 60% methanol/chloroform; and 8) 250mL of 60% methanol/chloroform. Fraction 6 or 7, whichever was richer in Procyanidin B2, was evaporated. Three grams was dissolved in 5 mL methanol, 6 g of 300 mesh silica was addded, and the mixture was dried. This was applied to 40 g of 300 mesh silica equilibrated in chloroform. The amount of silica and solvents were increased proportionately (between 1-5 g of materials were obtained from fraction 6 or 7). The column was eluted with: 1) 250mL of 10% methanol/chloroform; 2) 250mL of 20% methanol/chloroform; and 3) 250mL of 40% methanol/chloroform. The eluants contained 0.1% v/v formic acid. One microliter aliquiot of each fraction (24 mL/fraction) was analyzed by TLC eluting with 40% methanol/chloroform. Procyanidin B2 usually came out at fraction 18-25 (1.2-2.4 g after drying). This was made up to 2 mL in 95% ethanol and applied to a 50 g LH20 column. The column was eluted with 1800 mL of 95% ethanol. Fractions (24 mL/fraction) were collected every 20 minutes. Pure Procyanidin B2 came out at fractions usually 28-33 (100 mg after drying).